



# **USMAP**

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## **United Services Military Apprenticeship Program**

**“Preparing For The Future”**

# What is

## USMAP?

- A formal training program that provides the service member national certification in an approved trade through combined on-the-job training and related instruction.
- A Department of Labor Registered Apprenticeship program serving Navy, Marine Corps, and Coast Guard active duty personnel, that follows the same National Standards of Apprenticeship as similar programs in the civilian sector.
- An opportunity for service members to improve their job skills and match them to a civilian trade area, all while on active duty.

# USMAP's Objective

- **To document service members' training and skills learned while performing their military jobs, and upon completion of military service, qualify them for employment in a recognized civilian trade.**

# **What is an Apprenticeable Occupation**

- **It is a vocation learned in a practical way through a structured, systematic program of supervised on-the-job training.**
- **It is clearly identified and commonly recognized throughout industry.**
- **Involves manual, mechanical, or technical skills and knowledge.**
- **Requires related instruction to supplement the on-the-job training. Such instruction may be classroom, correspondence courses, technical schools, or through other approved means . A minimum of 144 hours for each year of apprenticeship is**



# WORK PROCESSES SCHEDULE FOR THE TRADE CLASSIFICATION OF

## CAMERA OPERATOR

(Motion Picture; Radio-TV Broad.)

DOT CODE: 143.062-022

AIMS SYMBOL: 0955



10/74

Demonstrate knowledge and skills for qualifying as Journeyman. Applicable Job Qualification Requirements will be used as a guide in performing tasks and demonstrating knowledge in the following areas. Actual work time must be recorded in the Work Experience Log.

Skill Area	Hours
<b>A. ORIENTATION TO MOTION PICTURE PHOTOGRAPHY .....</b>	<b>500</b>
Applies proper terminology. Assists experienced cameramen in using cameras and equipment. Observes required techniques for successful production.	
<b>B. OPERATION OF MOTION PICTURE PHOTOGRAPH EQUIPMENT .....</b>	<b>2,000</b>
Assembles, sets up, positions and interconnects equipment. Attaches proper lenses and filters to camera. Operates motion picture cameras, camera controls and associated equipment. Adjusts speed of film for action photographs according to instructions for synchronization with sound recording. Operates lighting equipment and accessories. Operates sound recording equipment.	
<b>C. MOTION PICTURE PHOTOGRAPHY TECHNIQUES .....</b>	<b>3,000</b>
Examines area where action is to take place. Arranges subject matter for proper emphasis. Controls and recognizes photographic composition. Determines sound and audio requirements. Determines lighting ratios and color temperatures. Creates story board for uncontrolled action scenes. Applies proper techniques for interior and exterior color film. Selects required film and filters. Determines focal length, image size, speed of lens, hyper-focal distance, depth of field and angle of view. Determines pictorial continuity to include basic sequence, shot reestablishments, directional continuity, cut-in, cutaways, and overlaps. Determines film to be used; cuts and edits film. Maintains log of footage, data, time, and other technical information.	
<b>D. MOTION PICTURE PHOTOGRAPHY PREVENTIVE MAINTENANCE &amp; SAFETY ..</b>	<b>500</b>
Performs preventive maintenance and functional checks on motion picture cameras and associated equipment. Performs operator maintenance on motion picture sound recording equipment. Observes prescribed safety precautions.	
<b>TOTAL</b>	<b>6,000</b>

Applicable Navy Ratings:  
Applicable Navy School(s):

Photographer's Mate (PH)  
Any Navy school(s) related to the trade totaling 432 or more  
hours of classroom instruction.

# USMAP



**“JOB  
WELL  
DON  
E!”**

- Provides a credentialing opportunity for individuals whose interests are in the trade/technical skills.
- Is an opportunity to enhance professional development.
- Ensures documentation of training and skills attained while on active duty.
- Is an incentive to remain in the military, enjoying the benefits received as a skilled craftsman.



**U.S. Department of Labor**  
*in the* **21st Century**

**Individuals who successfully complete the USMAP are issued a Certificate of Completion Apprenticeship from the U.S. Department of Labor and considered among the most highly skilled craftsmen in industry.**



# The United States Department of Labor



## Bureau of Apprenticeship and Training Certificate of Completion of Apprenticeship

*This is to certify that*

John Doe

*has completed an apprenticeship for the occupation*

Electrician, Maintenance

*under the sponsorship of*

Department of the Navy

*in accordance with the basic standards of apprenticeship  
established by the Secretary of Labor*

\_\_\_\_\_  
Secretary of Labor

\_\_\_\_\_  
Date Completed

\_\_\_\_\_  
Director, Bureau of Apprenticeship and Training

# **USMAP Registration Requirements**

- **Must be on active duty.**
- **Have a high school diploma or GED.**
- **Be designated in a rating/MOS applicable to the approved apprenticeship trade.**
- **Be assigned to duty working in that trade.**

# **USMAP Current Statistics**

- **125 Approved trades.**
- **More than 12,000 active Navy, Marine, and Coast Guard apprentices.**
- **22,000+ military members have completed their apprenticeships and received Certificates of Completion of Apprenticeship from the U.S. Department of Labor.**



# USMAP and TRAINING

- Professional Development
- Personal Development
- Leadership
- Certifications and Qualifications
- Performance

## Revolution In Training

Performance Vector:  
Enrollment in a USMAP  
trade has proven to be an  
effective tool to help  
personnel focus on a  
clearly defined career

PD Vector: USMAP  
trades are approved by  
the US DoL based on  
industry standards and  
are recognized by  
civilian industry.

CQ Vector: Personnel  
completing USMAP  
apprenticeships  
receive national  
certification from the  
US Department of  
Labor in civilian  
industry recognized  
trades

# USMAP Initiatives

## ■ Partnerships/Memorandums of Agreement

- \* **United Brotherhood of Carpenters**
- \* **Independent Electrical Contractors**
- \* **States of VA, NC, and FL**
- \* **Vincennes University** (up to 45 credits toward an AS Degree)
- \* **Honolulu Community College** (up to 45 credits toward an Applied Trades degree)

## ■ Electronic Application

## ■ Total Electronic USMAP



# **USMAP CONTACT INFORMATION**

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**WEB PAGE:**

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